

Fig. 1

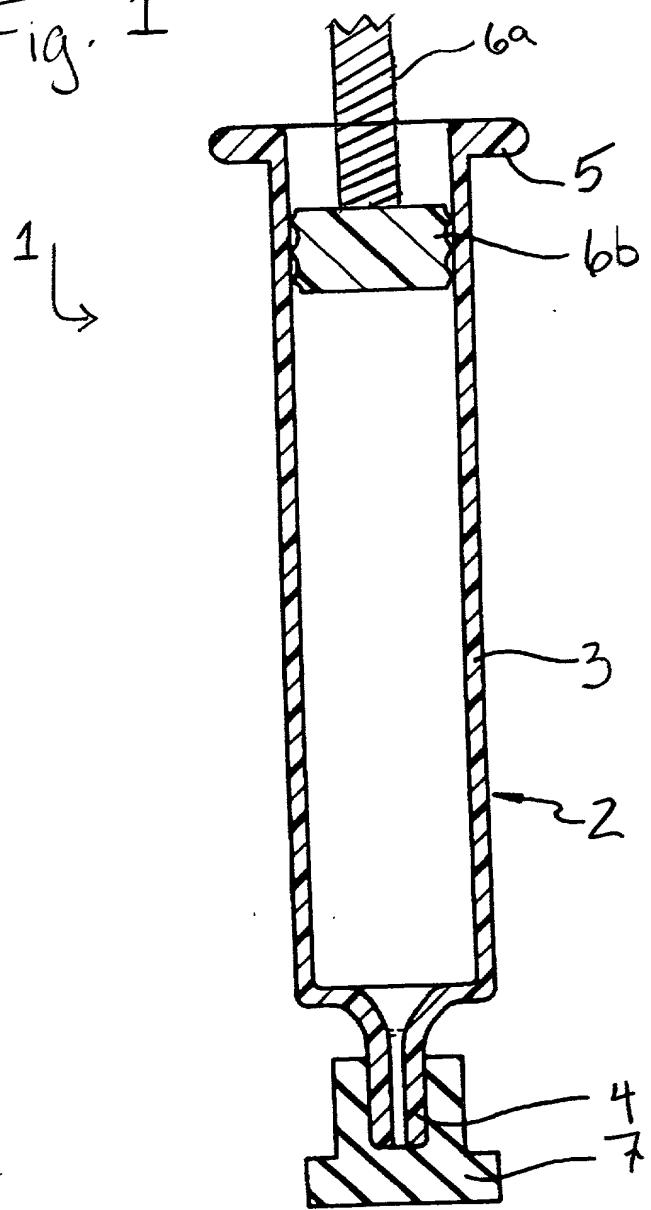


Fig. 2

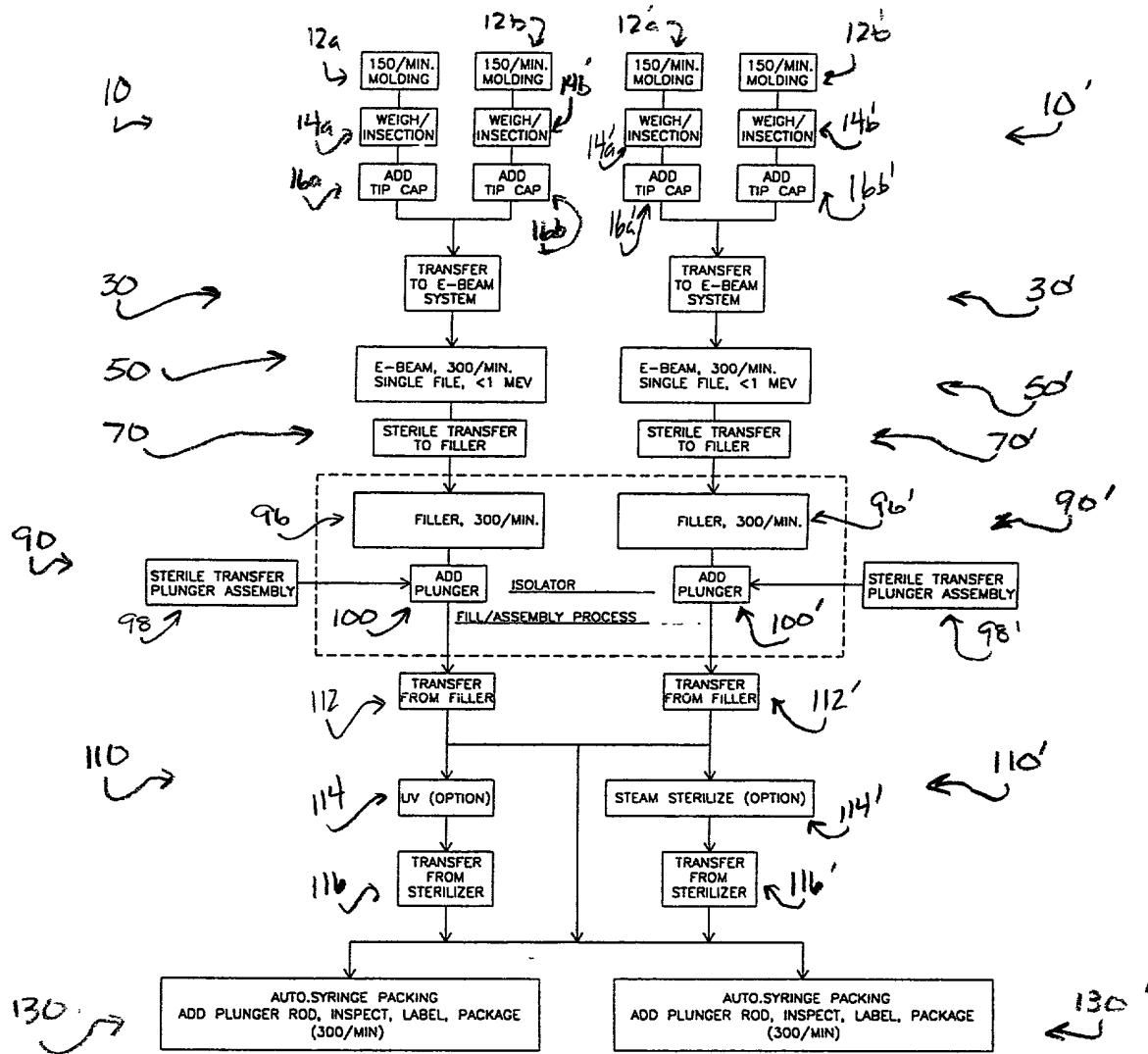


Fig. 3

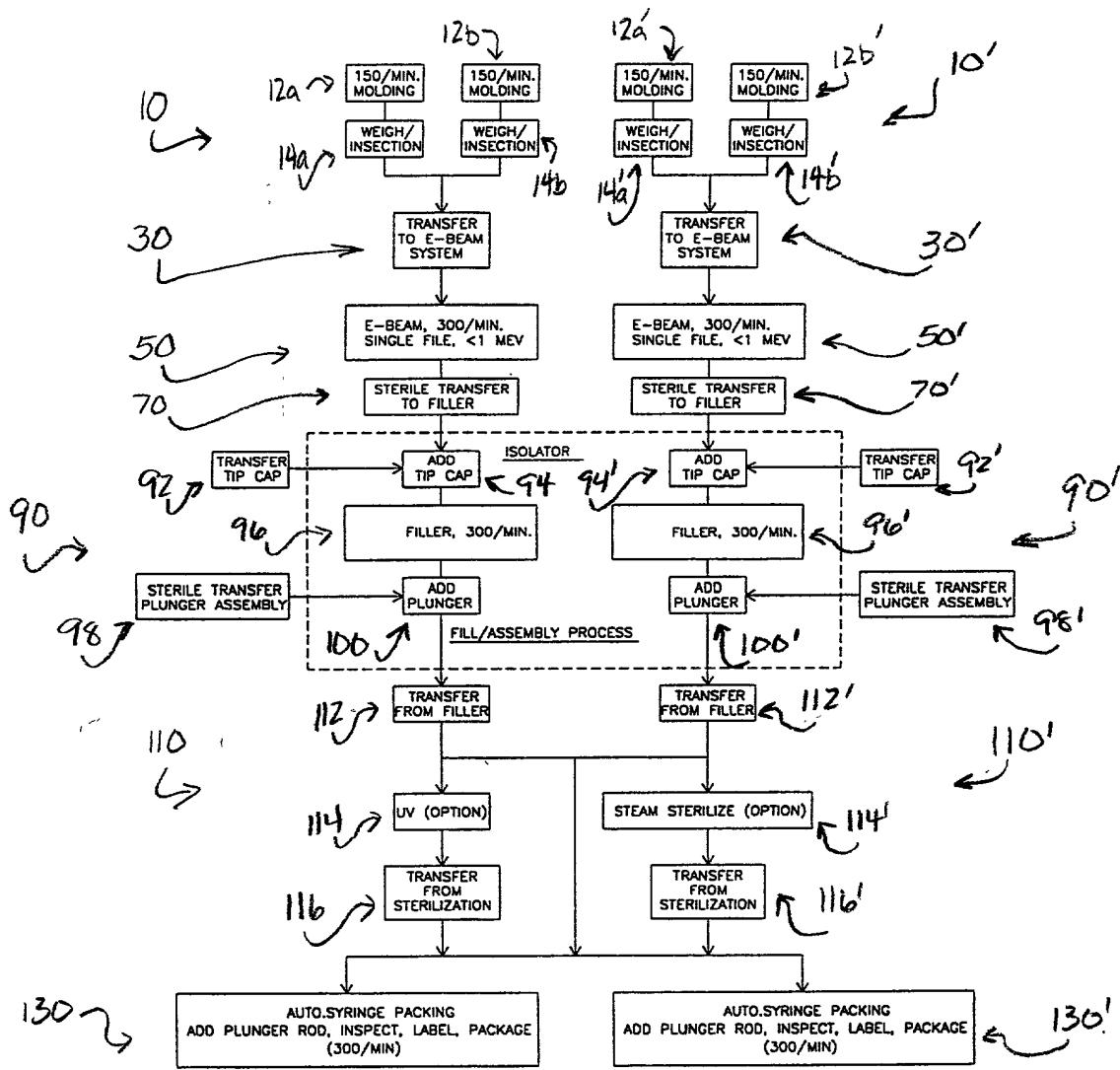


Fig. 4

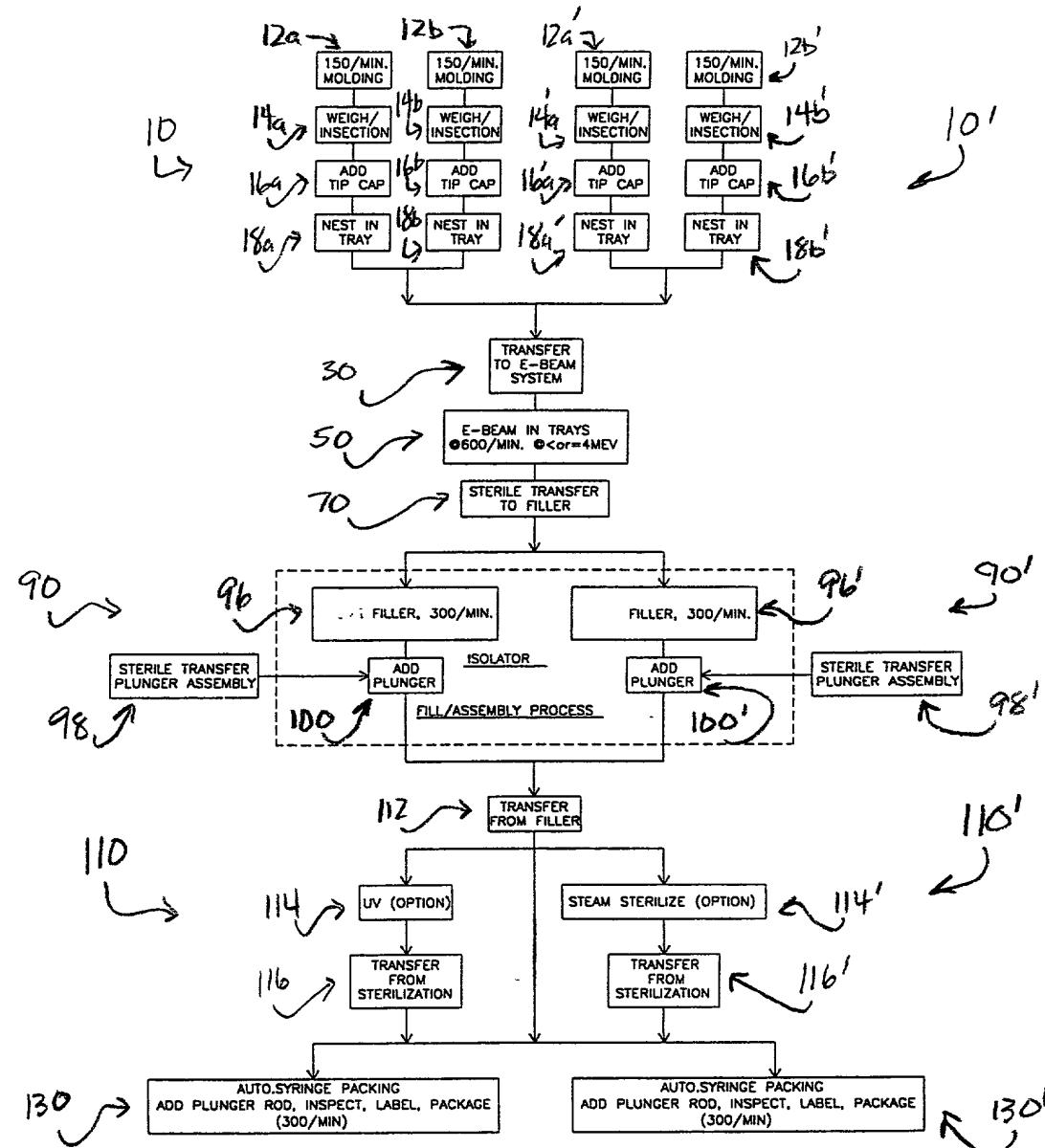


Fig 5

## pH as a function of Time to Fill

